

CORRECTED VERSION

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
26 July 2001 (26.07.2001)

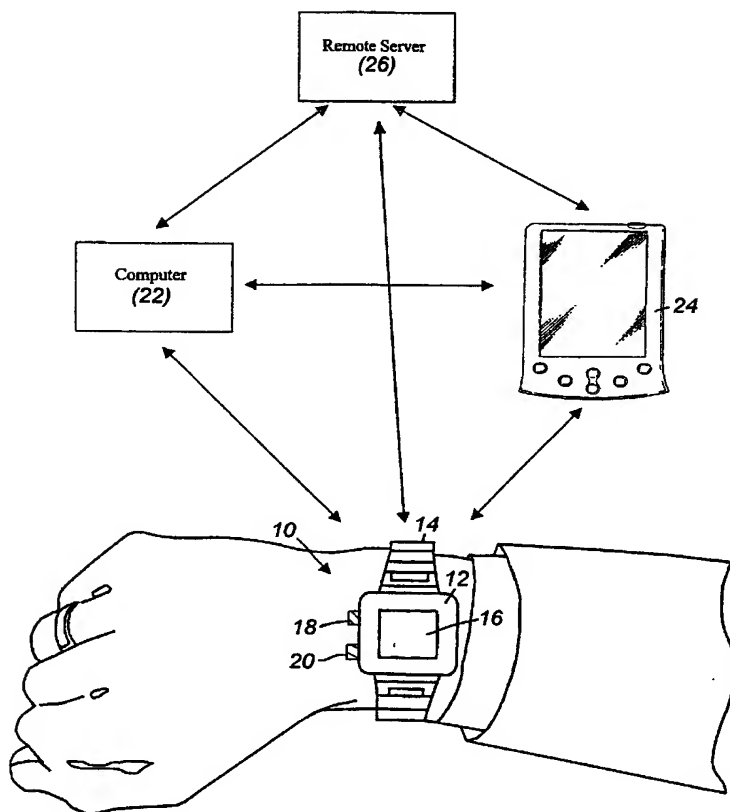
PCT

(10) International Publication Number
WO 01/52718 A2

(51) International Patent Classification ⁷ :		A61B	60/200,428	28 April 2000 (28.04.2000)	US
			60/201,902	4 May 2000 (04.05.2000)	US
(21) International Application Number:		PCT/US01/02101	60/207,089	25 May 2000 (25.05.2000)	US
			60/207,051	25 May 2000 (25.05.2000)	US
(22) International Filing Date:		19 January 2001 (19.01.2001)	60/209,921	7 June 2000 (07.06.2000)	US
			60/212,319	16 June 2000 (16.06.2000)	US
(25) Filing Language:		English	09/630,398	2 August 2000 (02.08.2000)	US
			60/230,860	7 September 2000 (07.09.2000)	US
(26) Publication Language:		English	60/234,866	22 September 2000 (22.09.2000)	US
			09/669,125	25 September 2000 (25.09.2000)	US
(30) Priority Data:			09/684,440	10 October 2000 (10.10.2000)	US
60/177,016	19 January 2000 (19.01.2000)	US	09/685,625	10 October 2000 (10.10.2000)	US
60/178,979	28 January 2000 (28.01.2000)	US	60/240,185	13 October 2000 (13.10.2000)	US
60/179,882	2 February 2000 (02.02.2000)	US	60/243,621	26 October 2000 (26.10.2000)	US
60/194,126	3 April 2000 (03.04.2000)	US	09/721,382	22 November 2000 (22.11.2000)	US
60/195,779	10 April 2000 (10.04.2000)	US	60/251,179	5 December 2000 (05.12.2000)	US
			09/745,373	23 December 2000 (23.12.2000)	US

[Continued on next page]

(54) Title: DIET AND ACTIVITY MONITORING DEVICE



(57) Abstract: A diet and activity-monitoring device includes a timer which outputs a time-indicative signal. A body activity monitor monitors the body activity of a subject and outputs a signal indicative of the body activity. A consumption notation control is provided which the subject may operate to indicate when they consume food. An activity calculator receives the body activity signal and determines a body activity level for the subject. A consumption calculator communicates with the consumption notation control and receives the time-indicative signal. The consumption calculator determines and stores the times when the consumption location control is operated.

WO 01/52718 A2



(71) **Applicant:** HEALTHETECH, INC. [US/US]; 523 Park Point Dr., Golden, CO 80401 (US).

NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW.

(72) **Inventors:** MAULT, James, R.; 1580 Blakcomb Court, Evergreen, CO 80439 (US). PEARCE, Edwin, M., Jr.; 2024 Mariposa Street, San Francisco, CA 94107 (US). GILMORE, David; 308 Shields Street, San Francisco, CA 94132 (US). GIVECHI, Rosh; 1801 Broderick Street, 3/C, San Francisco, CA 94115 (US). RAGAN, Jeanne; 10625 Jo-Ann Lane, Plymouth, MI 48170 (US). SKOSKIEWICZ, Andrzej; 965 Oak Lane, #3, Menlo Park, CA 94025 (US). GRIMMER, Neil; 106 Fillmore Street, San Francisco, CA 94117 (US).

(84) **Designated States (regional):** ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

Published:

— without international search report and to be republished upon receipt of that report

(74) **Agents:** WATHEN, Douglas, L. et al.; Gifford, Krass, Groh, Sprinkle, Anderson & Citkowski, PC, Suite 400, 280 N. Old Woodward Ave., Birmingham, MI 48009 (US).

(48) **Date of publication of this corrected version:**

18 April 2002

(81) **Designated States (national):** AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ,

(15) **Information about Correction:**

see PCT Gazette No. 16/2002 of 18 April 2002, Section II

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.